

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072621\
 Data File : VY005451.D
 Acq On : 26 Jul 2021 17:45
 Operator : SY/MD
 Sample : M3176-01
 Misc : 6.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B7-TP-(9.5-12)

Quant Time: Jul 27 03:11:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

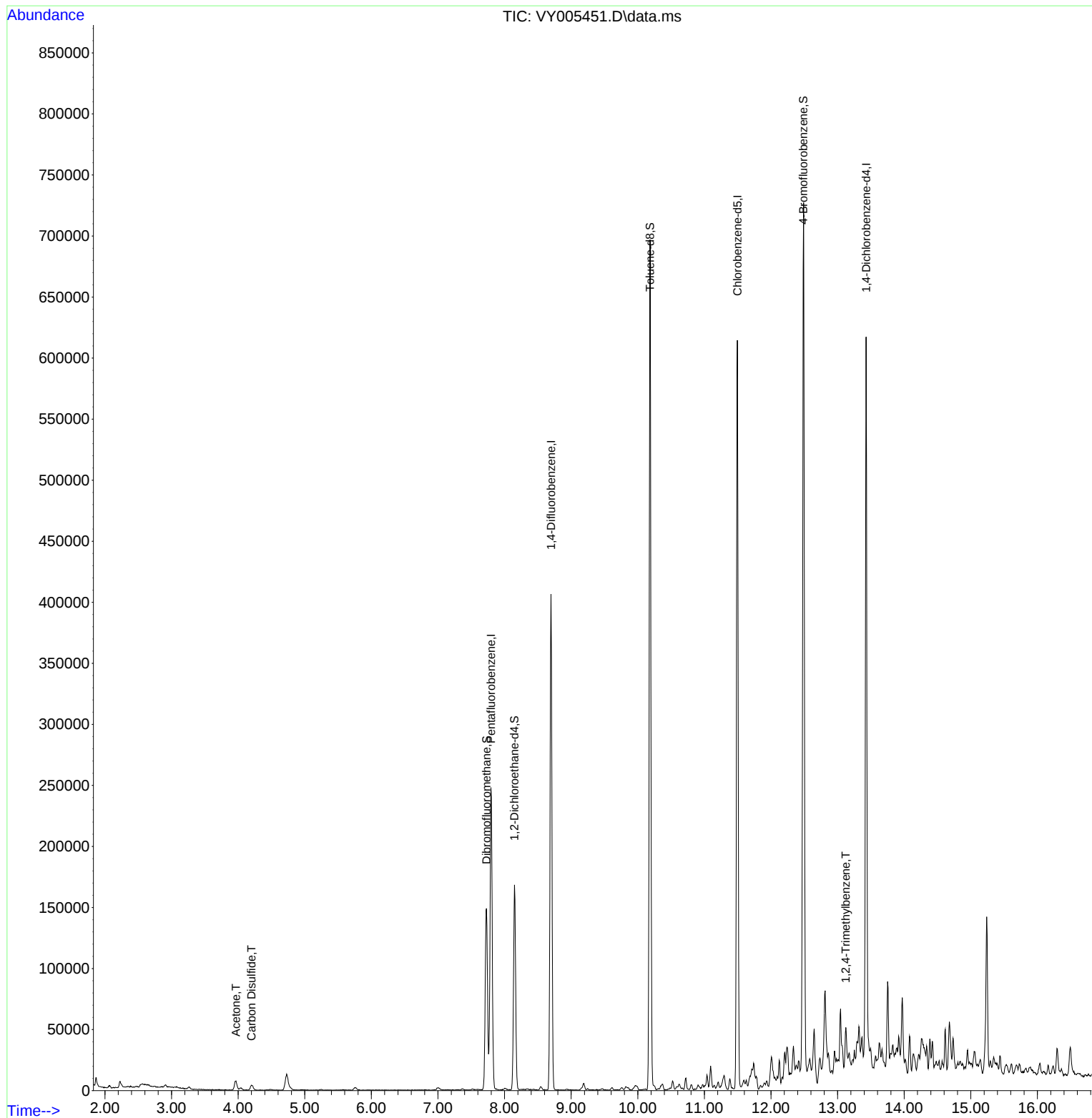
Internal Standards						
1) Pentafluorobenzene	7.795	168	199525	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	338605	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	332928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133309	62.539	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.080%
35) Dibromofluoromethane	7.728	113	105230	53.822	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.640%
50) Toluene-d8	10.185	98	434877	52.480	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.960%
62) 4-Bromofluorobenzene	12.483	95	145038	53.031	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.060%
Target Compounds						Qvalue
16) Acetone	3.967	43	13048	26.804	ug/l	95
17) Carbon Disulfide	4.198	76	8539	1.354	ug/l	95
84) 1,2,4-Trimethylbenzene	13.123	105	17725	2.052	ug/l	99

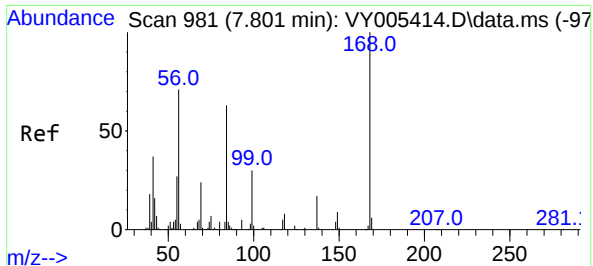
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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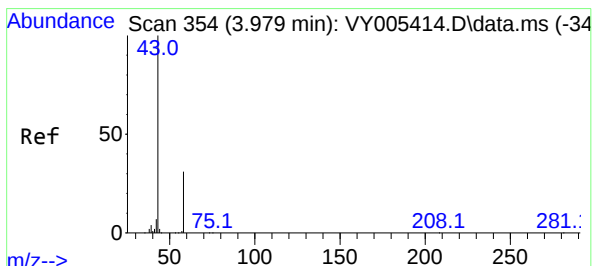
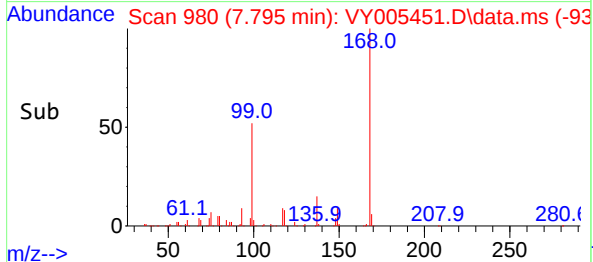
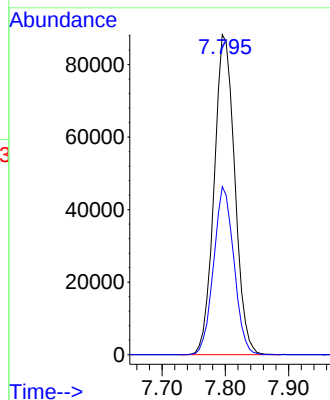
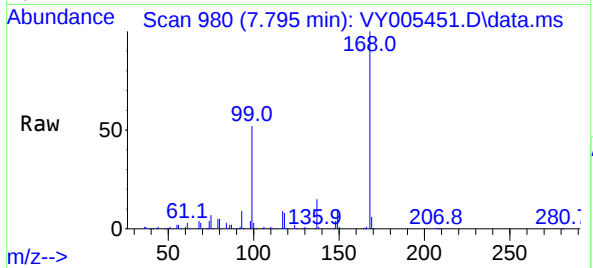




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

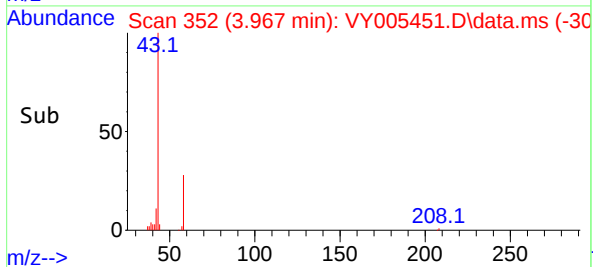
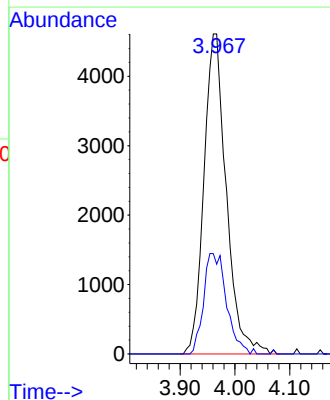
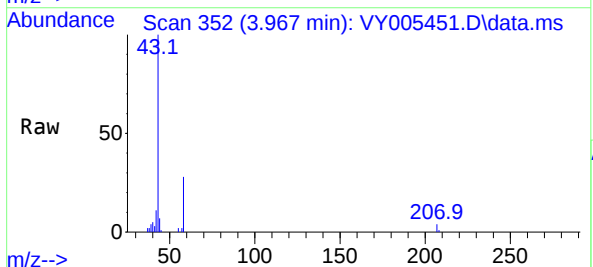
Instrument :
MSVOA_Y
ClientSampleId :
18-B7-TP-(9.5-12)

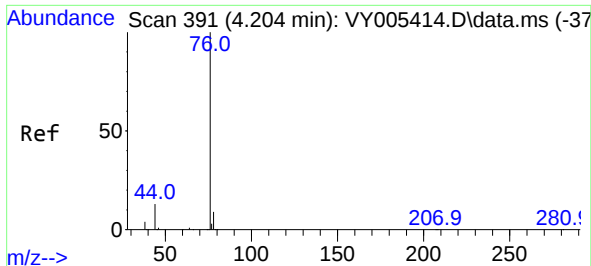
Tgt Ion:168 Resp: 199525
Ion Ratio Lower Upper
168 100
99 52.5 39.8 59.6



#16
Acetone
Concen: 26.804 ug/l
RT: 3.967 min Scan# 352
Delta R.T. -0.012 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

Tgt Ion: 43 Resp: 13048
Ion Ratio Lower Upper
43 100
58 28.1 24.5 36.7

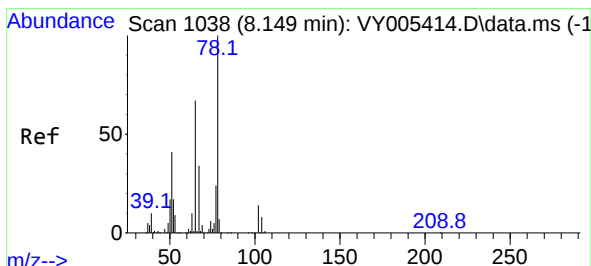
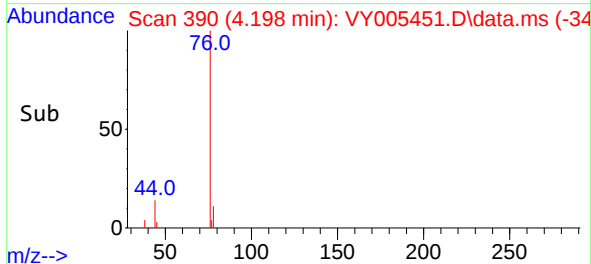
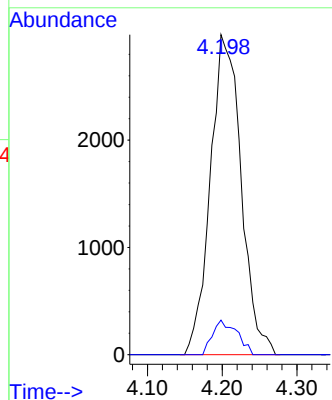
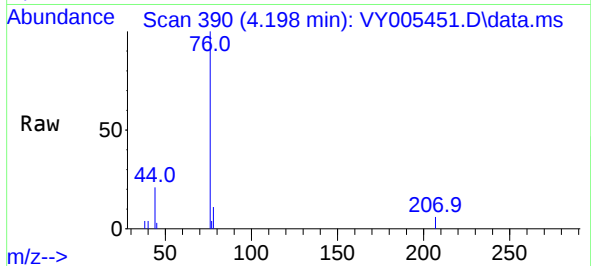




#17
Carbon Disulfide
Concen: 1.354 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

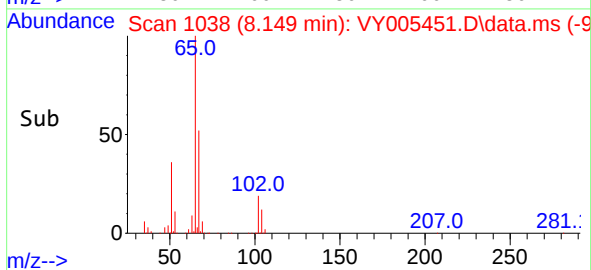
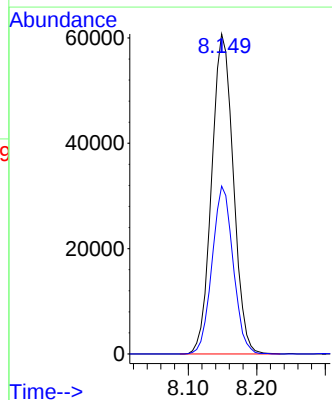
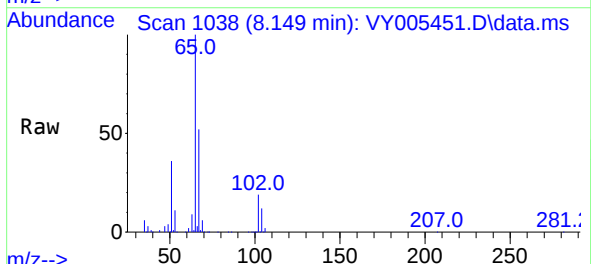
Instrument :
MSVOA_Y
ClientSampleId :
18-B7-TP-(9.5-12)

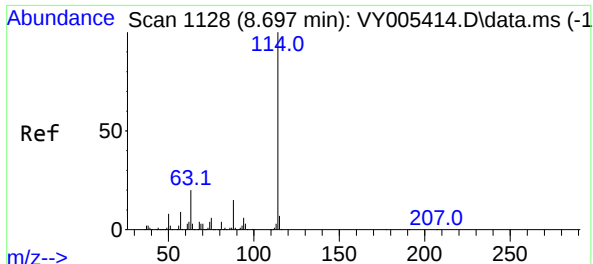
Tgt Ion: 76 Resp: 8539
Ion Ratio Lower Upper
76 100
78 10.8 7.3 10.9



#33
1,2-Dichloroethane-d4
Concen: 62.539 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

Tgt Ion: 65 Resp: 133309
Ion Ratio Lower Upper
65 100
67 51.0 0.0 102.2

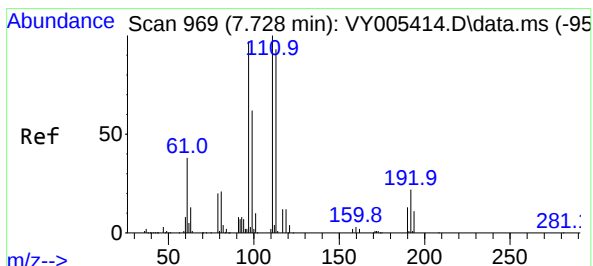
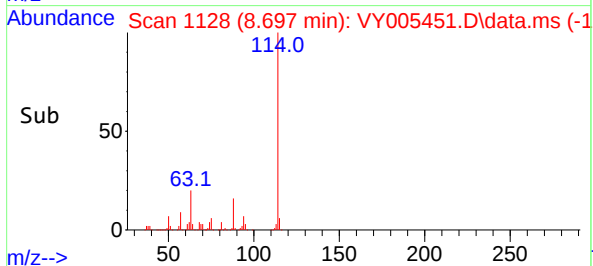
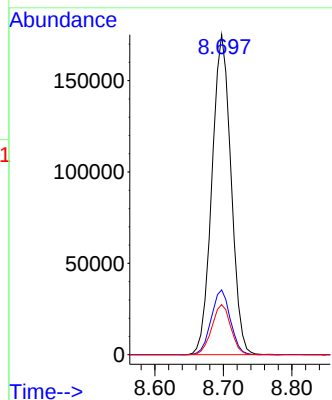
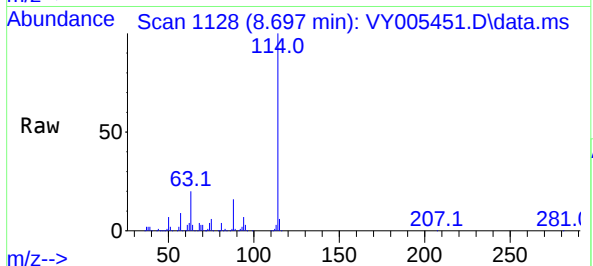




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

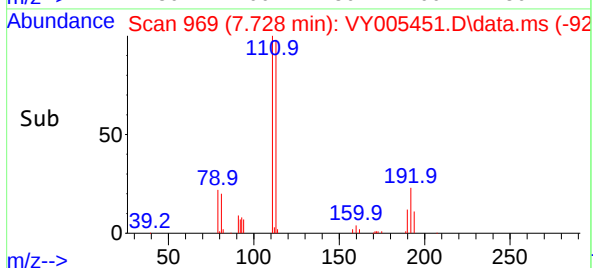
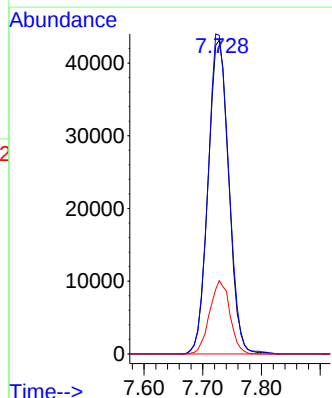
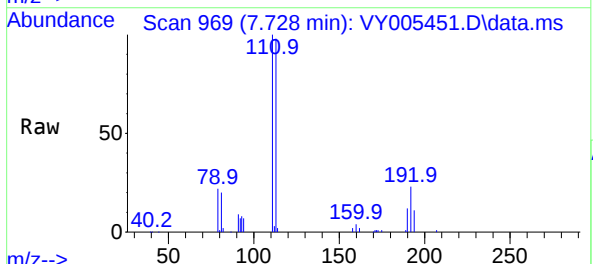
Instrument :
MSVOA_Y
ClientSampleId :
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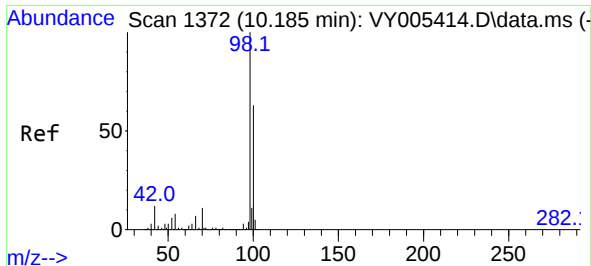
Tgt Ion:114 Resp: 338605
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 15.7 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.822 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

Tgt Ion:113 Resp: 105230
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 22.9 18.9 28.3

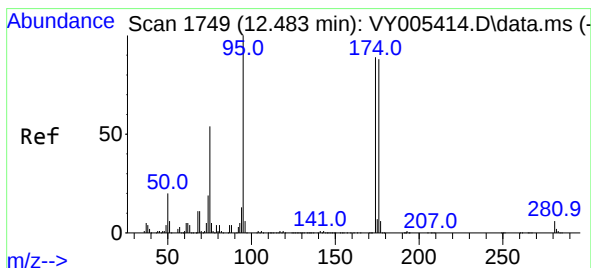
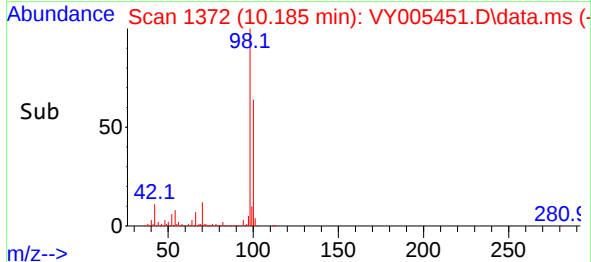
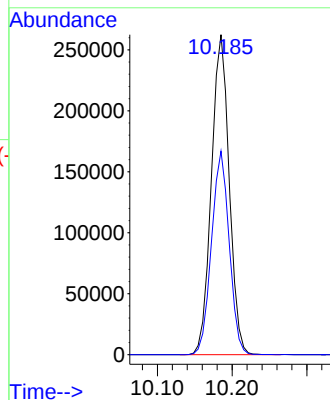
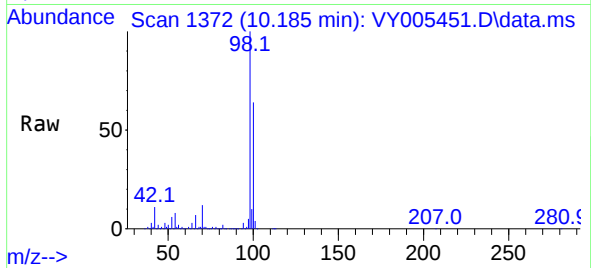




#50
Toluene-d8
Concen: 52.480 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

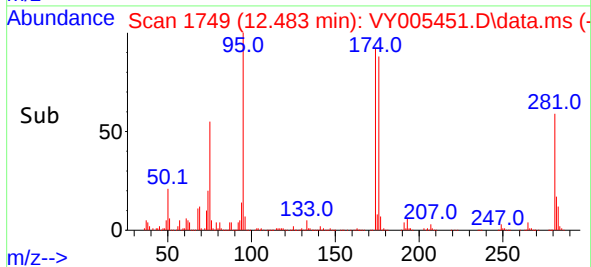
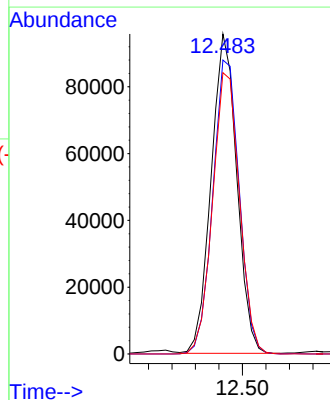
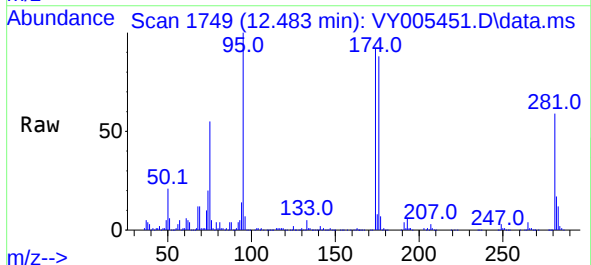
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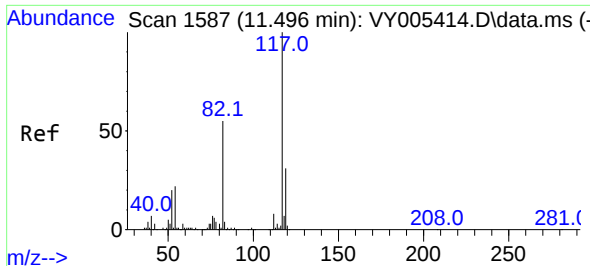
Tgt Ion: 98 Resp: 434877
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 53.031 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

Tgt Ion: 95 Resp: 145038
Ion Ratio Lower Upper
95 100
174 94.7 0.0 186.6
176 92.1 0.0 182.4

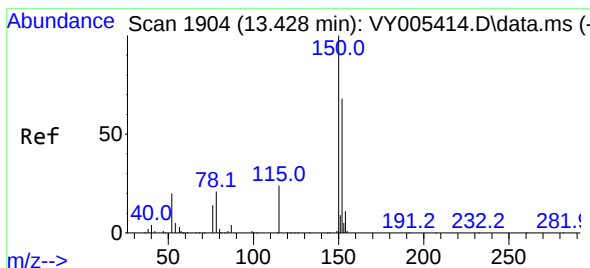
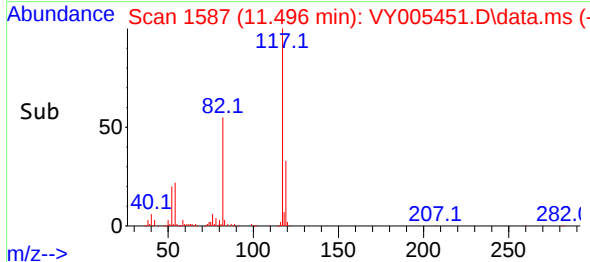
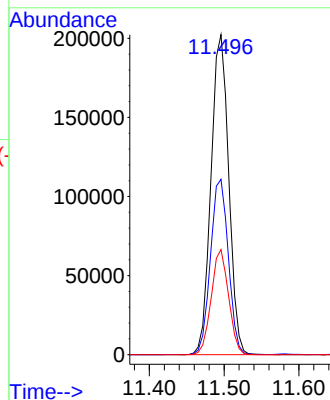
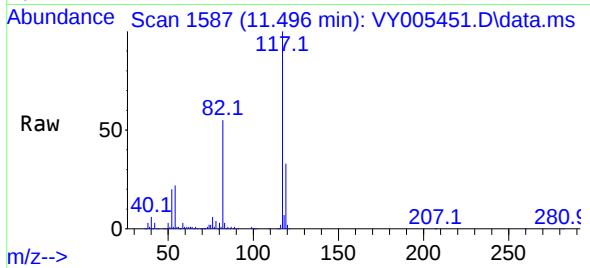




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

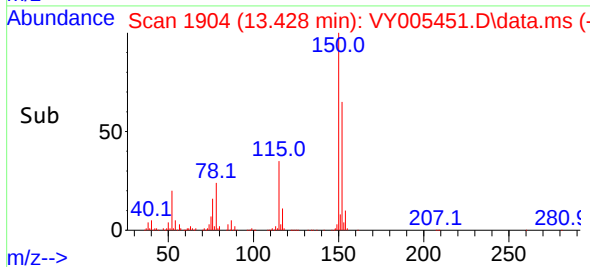
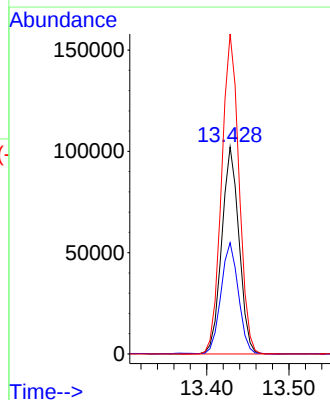
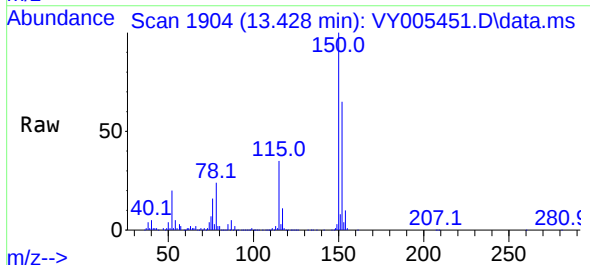
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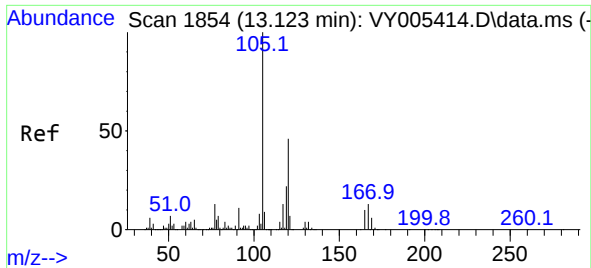
Tgt Ion:117 Resp: 332928
Ion Ratio Lower Upper
117 100
82 54.8 43.8 65.6
119 32.8 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005451.D
Acq: 26 Jul 2021 17:45

Tgt Ion:152 Resp: 149510
Ion Ratio Lower Upper
152 100
115 54.1 27.7 83.1
150 155.8 0.0 349.6





#84
 1,2,4-Trimethylbenzene
 Concen: 2.052 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: VY005451.D
 Acq: 26 Jul 2021 17:45

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B7-TP-(9.5-12)

Tgt Ion:105 Resp: 17725
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.8

